

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SE03232CH

*This certificate issued to*

Tanis Aircraft Products  
14871 Pioneer Trail, Suite 200  
Eden Prairie, MN 55347

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product -- Type Certificate Number:*

\*See attached FAA Approved Model List (AML)

*Make:*

\*No. SE03232CH for list of approved engine models and

*Model:*

\*applicable airworthiness regulations

*Description of Type Design Change:*

Installation of Tanis Engine Preheat Kit, p/n TSP4CYL-2925-115 for 115 volt application in accordance with Engine Preheat Kit drawing # 02925-115, Revision A, dated April 25, 2013, or later FAA approved revisions or Installation of Tanis Engine Preheat Kit, p/n TSP4CYL-2925-230 for 230 volt application in accordance with Engine Preheat Kit drawing # 02925-230, Revision A, dated April 25, 2013, or later FAA approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previous modifications must be determined by the installer.
2. FAA accepted Instructions for Continued Airworthiness (ICA), Document # TICA2925, Revision A, dated May 25, 2013, and Operating Guide TPG0001, Rev. E, dated February 21, 2014 or later FAA accepted revisions are required.
3. A copy of this certificate must be maintained as part of the permanent records for the modified engine.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* April 29, 2013

*Date reissued:*

*Date of issuance:* June 26, 2013

*Date amended:* April 23, 2014

*By direction of the Administrator*

**Original Signed By:**  
**Christopher Richards**

(Signature)

Timothy Smyth  
Manager, Propulsion and Program Management Branch  
Chicago Aircraft Certification Office

(Title)

